

Docket No. V0147 R3

DECLARATION IN SUPPORT OF PATENT APPLICATION
(With Foreign Priority Claim)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are named below) of the invention entitled:

METHOD FOR DETECTING THE MAGNETIC FLUX,
THE ROTOR POSITION
AND/OR THE ROTATIONAL SPEED

described and claimed

- ☒ in the attached specification;
☐ in the specification filed _____, as U.S. Application
Serial No. _____, and as amended _____
☐ in the specification filed as PCT application No. _____
on 13 December 2001 and as amended under
PCT Art. 19 on _____

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims as filed and as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT application(s) designating at least one country other than the United States of America listed below, as indicated. I have also identified below any foreign application for patent or inventor's certificate and any PCT application(s) designating at least one country other than the United States of America having a filing date before that of the application on which priority is claimed, and which is material to the examination of this application.

o Prior Foreign Applications(s):

<u>Number</u>	<u>Country</u>	<u>Day/Month/Year Filed</u>	<u>Priority Claimed</u>	
			<u>Yes</u>	<u>No</u>
02 015 956.2	EP	18 July 2002	Yes	

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements

were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full name of sole or first Inventor VADSTRUP, Pierre

Inventor's signature Pierre Vadstrup Date: OCT. 27 2003

Residence Skarøvaenget 33, 8381 Tilst, Denmark

Citizenship Denmark

Post Office Address c/o Grundfos a/s, Poul Due Jensens Vej 7-11, 8850 Bjerringbro, Denmark



POWER OF ATTORNEY

Whereas Grundfos a/s, a corporation organized under the law of Denmark, having a place of business at Poul Due Jensens Vej 7 – 11, 8850 Bjerringbro, Denmark, is the owner by assignment of the entire right, title and interest in and to United States Patent Application entitled

**METHOD FOR DETECTING THE MAGNETIC FLUX, THE ROTOR
POSITION AND/OR THE ROTATIONAL SPEED**

(Docket VOL 047 P2) and of the inventions described and claimed therein;

Grundfos a/s hereby appoints:

Matthew R. Jenkins Reg. No. 34,844
Alan F. Meckstroth Reg. No. 22,607

its attorney with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith. Address all telephone calls to **(937) 298-2811**. Address all correspondence to:

**JACOX, MECKSTROTH & JENKINS
2310 Far Hills Building
Dayton, Ohio 45419-1575.**

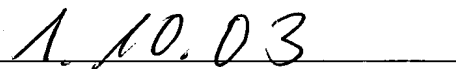
GRUNDFOS A/S

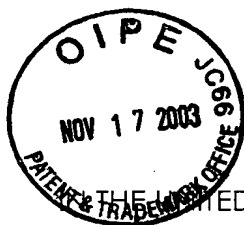
By

Its



Date





THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:

Inventor(s): Pierre Vadstrup
Serial No.: 10/621,642
Filed: July 17, 2003
Title: METHOD DETECTING THE MAGNETIC FLUX, THE ROTOR POSITION
AND/OR THE ROTATIONAL SPEED
Docket: VOL 047 P2

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

CERTIFICATE UNDER 37 CFR 3.73(b)

Grundfos, a/s, a corporation of Denmark, certifies that it is the Assignee of the entire right, title and interest in the patent application identified above by virtue of an Assignment from the Applicants(s) for the patent application identified above, a copy of which is attached.

The undersigned has reviewed the Assignment of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the Assignee identified above.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the Assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that are punishable by fine or imprisonment, or both, under §1001, Title 18 of the United States Code, and that such wilful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: 1 10. 03

Name: THOMAS BLAD

Title: Patent Manager

Signature: Thomas Blad

ASSIGNMENT

WHEREAS, I/we, Pierre Vadstrup, of Skarøværget 33, 8381 Tilst, Denmark, invented certain new and useful (Docket VOL 047 P2) METHOD FOR DETECTING THE MAGNETIC FLUX, THE ROTOR POSITION AND/OR THE ROTATIONAL SPEED, for which I/we executed an application for letters patent of the United States, on even date herewith;

AND WHEREAS, Grundfos a/s, a corporation organized under the law of Denmark, with a place of business at Poul Due Jensens Vej 7 – 11, 8850 Bjerringbro, Denmark, hereinafter called the Assignee, is desirous of acquiring the entire right, title and interest in and to said application and the inventions therein disclosed and any letters patent that may issue thereon;


NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other valuable consideration, receipt whereof is hereby acknowledged, I/we hereby sell, assign and transfer unto said Assignee, its successors and assigns, the entire right, title and interest in and to said application and any divisions or continuations thereof, and the inventions therein disclosed, and any improvements thereon, and any patent or patents that may be issued or reissued thereon, and I/we hereby authorize and request the Commissioner of Patents and Trademarks to issue any letters patent thereon, and reissues thereof, to said Assignee, its successors and assigns; and I/we hereby agree that upon request, I/we will sign all papers, and make all rightful oaths, and do all acts which said successors or assigns, may consider necessary in connection with said United States application, and in connection with any other United States applications that may be filed in connection with said inventions, and with any improvements thereon, and in connection with any patents issued or reissued thereon.

IN TESTIMONY WHEREOF, I/we hereunto set my/our hand and seal this day of _____, 2003.



Pierre Vadstrup

Witnessed by



Date OCT 27 2003
Date _____